ANNEXURE NO. 7

[*vide* Starred/Unstarred Question No. 2036 (a) and (b), 2043 (c) and 2049 14th answered 14th August, 2006]

Number of power Projects in the Country under construction, Projectwise, state wise and Category wise

POWER PROJECTS UNDER IMPLEMENTATION

Sector and Project Name	State/Impl Agency	Project Est cost (Project Cap) (Rs in Crores)	Unit No	Cap. (MW)	Ant. Synchr. Date
1	2	3	4	5	6
THERMAL PROJECTS					
Central Sector					
1 Kahalgaon STPS-II (Ph-I)	Bihar/NTPC	5,868 38(3x500 MW-Phase-I&II)	U-5	500	Dec. 2006
			U-6	500	Feb-2007
			U-7	500	Mar-2007
2 Sipat STPS-II	Chhattis /NTPC	4,039.64(2x500 MW)	U-4	500	Dec 2006
			U-5	500	Mar 2007
3 Chandarpura TPS Extn	Jharkhand/DVC	2,066 45(2x500 MW)	U-7	250	6/2007 (best effort 3/07)
			U-8	250	8/2007 (best efforts 3/07)
4 Vindhyachal TPS-III	MP/NTPC	4,201 50(2x500 MW)	U-10	500	11/06
5 Unchahar TPS-III		939 28(1x210 MW)	U-5	210	8/2006
6 Mejia TPS	WB/DVC	2012 50(2x250 MW)	U-5	250	2/2007
			U-6	250	3/2007
7 Barh STPP	Bihar/NTPC	9,092 93(3x660 MW)	U-1	660	Mar 2009
			U-2	660	Jan.2010
			U-3	660	Nov.2010
8 Bhilai TPP Ph.-1	Chhattis NTPC	2,536.00 (2x250MW)	U-1	250	Sept. 2007
			U-2	250	Dec.2007
9 Sipat-1	Chhattis NTPC	8,323 39(3x660MW)	U-1	660	Oct.2007
			U-2	660	Apr 2008
			U-3	660	Oct.2008
10. Korba STPP	-do-	N A	U-7	500	5/09
11. Neyveli TPP-II	Tamil Nadu/NLC	2030 78 (2x250 MW)	U-1&U-ii	500	2008-09
12 Barsingsar Lig	Raj /NLC	1368 00	U-1& 2	250	6/08, 10/08
13. Ratnagiri Gas	JV of NTPC	5604 00	GTs+HTs	704	Mar.2007
		Total (Central Sector) = 10,624 MW			
State Sector					
14. Rayalaseema TPS-II	AP/APGENCO	1577 63.00 (2X210 MW)	U-3	210	9/2006
			U-4	210	12/2006
15. Korba East TPP St-V	Chhattis./CSEB	1,845 36(2x250 MW)	U-1	250	Jan 2007
			U-2	250	Mar.2007
16. Dhuvaran CCPP Extn.	Gujarat/GSECL	356.00(112 MW)	ST	40	June.-2006

1	2	3	4	5	6
17. Surat Lignite TPP	GIPCL	1015.00	U-3&4	250	11/08, 3/09
18. Kutch Lignite Extn	Gujarat/GEB	304.69(1x75 MW)	U-4	75	2/200715.
19. Paras TPS Expn.	Mah./MSEB	1,121.97(1x250 MW)	U-1	250	12/2006
20. Parli TPS		1,053.90(1x250 MW)	U-1	250	Sept. 2006
21. Amarkantak TPP	MP/MPSEB	988.00(1x210 MW)	U-5	210	6/2007 (Mar.2007 best efforts)
22. Birsingpur TPS Extn. St-III	MP/MPEB	2,093.75(1x500 MW)	U-5	500	12/2006
23. Dimapur DGPP	Nagaland/Gov. of Nagaland	105.57(22.92 MW)	DGs	22.92	Uncertain
24. Lakwa WH	Assam GCL	173.28	ST-II	37.20	6/08
25. Guru Har Gobind TPS-II	Punjab/PSEB	1,789.67(2x250 MW)	U-3	250	2/07
			U-4	250	3/07
26. Dholpur CCPP (Ph-I)	Rajasthan/ RRVUNL	1,175.00(330 MW)	GT-1	107.5	2/07
			GT-2	107.5	3/07
			ST	115	Mar.07 (best efforts)
27. Giral TPP	-do-	618.00(1x125 MW)	U-1	125	11/2006
			U-2	125	9/08
28. Chhabra TPS	-do-	1750.00	U-1&2	500	9/08, 12/08
29. Kota TPP	-do-	680.00	U-7	195	12/08
30. Suratgarh TPP	-do-	750.00	U-6	250	12/08
31 Parichha TPS Extn.	UP/UPRVUNL	1,703.00(2x210 MW)	U-4	210	9/06
32. Paricha	-do-	1224.00(EPC)	U-5&6	500	6/09, 10/09
33. Harduaganj TPP	-do-	1224.00(EPC)	U-1&2	500	8/09, 10/09
34. Bhoopalpally TPP	APGENCO	2100 (1X500)	U-1	500	Aug.08
35. Vijayvad TPP JV	APGENCO	2100 (1X500)	U-1	500	Aug.08
36. Bakreshwar TPS-II	WB/WBPDCL	1,312.72(2X420 MW)	U-4	210	Mar.2007
37. Durgapur TPS Extn.	WB/Durgapur Projects Ltd.	1141.33(1x300 MW)	U-7	300	Jan.2007
38. Sagardighi TPP	WB/WBPDCL	2,057.10(2x300 MW)	U-1	300	Jan.2007
			U-2	300	Mar.2007
39. Santaldih TPP		1.370.00(1x250 MW)	U-5	250	3/-2007
40. Yamuna Nagar TPP	Haryana/HPGCL	2,338.00(2x300 MW)	U-1	300	Oct.2007
			U-2	300	Jan.08
41. Bakereshwar TPS	WB/WBPDCL	1,312.71(2x210 MW)	U-5	210	Jun.2007
42. Bellary TPP	Karnataka/KPCL	2,100.00(1x500 MW)	U-1	500	Dce.2006

Total (State Sector) = 9,460 MW

Private Sector

Private Sector	Capacity (MW)	State/Impl. Agency	Est. Project Cost (Rs. Crores)	Unit No.	Cap. (MW)	Ant. Synchr. Dt.
1	2	3	4	5	6	7
43. Gautami CCPP	(GTs:2x145 MW+ST:174 (MW)	AP/Gautami Power Ltd.	1450.00	GT-1	145	Sept./2006
				GT-2	145	Sept.2006
				ST	174	Sept. 2006
44. Konaseema CCPP	(GTs+ST:445 MW)	AP/Konaseema EPS OPL	1383.00	GT-1	140	Aug.2006
				GT-2	140	Aug. 2006
				ST	165	Aug.2006
45. Raigarh TPP(Ph-I)	(4x250 MW)	Chhattis/Jindal Power Ltd.	4500.00	U-1	250	Mar.2007(best efforts)
				U-2	250	10/2007
				U-3	250	10/2007
				U-4	250	01/2008
46. Patadi TPS	300 MW	Lanco Amarkantak	1033.12	U-1	300	9/08
47. Akhakhol CCPP	(1050 MW)	Gujarat/Torrent Power Gen. Ltd	3096.00	Block-I	365	Mar.2007(best efforts)
				Block-II	376	01/2008
				Block-III	376	03/2008
48. Trombay Extn.	250	Tata Power Co.	NA		250	1/09
			Total (Private Sector) = 3576			

HYDRO PROJECTS

Sector and Project Name	Capacity (MW)	State/Impl. Agency	Est. Cost (Rs. Crores) (Price Level)	Unit No.	Cap. (MW)	Act./Ant. Synchr. Dt.
1	2	3	4	5	6	7
Central Sector						
1.Dulhasti	3x130	J&K/NHPC	4,924.60	U-1to 3	390	2006-07
2. Teesta V	3x170	Sikkim/NHPC	2,198.04	U-1to3	510	2006-07
3. Omkareshwar	8x65	MP/BHDC	2,224.73	U-1to4	260	2006-07 (best efforts)
				U-5 to 8	260	2007-08
4. Uri II	4x60	J&K./NHPC	1724.79	U-IV	240	2009-10
5. Chamera III	231	H.P./NHPC	1405.63	U-1-III	231	2010-11
6. Parbati-III	520	H.P./NHPC	2304.56	U-I-IV	520	2010-11
7. Teesta Lower Dam IV	160	WB/NHPC	1061.38	U-I to IV	160	2009-10
8. Tehri St. I	4x250	Utt/THDC	8000.00	U-1 to U-3	750	2006-07
9. Sewa - II	3x40	J&K/NHPC	665.46	-	120	2007-08
10. Teesta Low Dam-III	4x33	WB/NHPC	768.92	-	132	2007-08
11. Parbati-II		HP/NHPC	3,919.59	-	800	2009-10
12. Subansiri Lower	8x250	ArPr/NHPC	6,285.33	-	2000	2010-11
13. Kol Dam		HP/NTPC	4,527.15	-	800	2008-09

1	2	3	4	5	6	7
14. Koteshwar	4x100	Utt/THDC	1,301.56	-	400	2007-08
15 Kameng	4X150	ArPr/NEEPCO	2,496.90	-	600	2010-11
		Total Central Sector (Hydro) = 8173 MW				
State Sector						
16. Larji	3x42	HP/HPSEB	1221.42	U-3 to 1	126	2006-07
17 Baglihar-I	3x150	J&K/JKPDC	4300.00	U-1 to 3	450	2006-07 (best efforts)
18. Maneri Bhali-II	4x76	Utt/UJVNL	1,714.41	U-1	76	Dec-06
				U-2	76	Jan-07
				U-3	76	Feb-07
				U-4	76	Mar-07
19. Varahi Extn.	230	KPCL	307.00	U-1&2	230	2008-09
20. Madhikheda (M.P.)	2x20	MP/MPEB	177.38	U-1	20	Jul-06
				U-2	20	Aug-06
21. Bansagar Tons PH IV	2x10	MP/MPEB	133.10	U-1	10	Jul-06
				U-2	10	Aug-06
22. Ghatghar PSS	2x125	Mah/GOMID	1184.60	U-1	125	Feb-07
				U-2	125	Mar-07
23. Pridarshani Jurala	6x39.1	AP/APGENCO	547.00	U-1	39	Mar-07
			-	U-2 to 5	195	2007-08
24. Nagarjunasagar TP Dam	50	AP/APGENCO	464.73	U-1&2	50	2009-10
25 Kuttiyadi Addl. Extn.	2x50	Kerala/KSEB	168.28	U-1	50	Feb-07
				U-2	50	Mar-07
26. Adirapally	163	Kerala/KSEB	385.63	U-I&II, UI&II	163	2009-10
27. Bhawani Kattlai Barrage-I	2x15	TN/TNEB	194.53	U-2	15	2006-07
			332 13	U-3 to 6	60	2009-10
28 Purulia PSS	4x225	WB/WBSEB	2952 60	U-1	225	Mar-07
29. Purulia PSS	4x225	WB/WBSEB	-do-	U-2 to 4	675	2007-08
30. Balimela Extn	2x75	Ori/OHPC	212.40	U-1	75	Feb-07
				U-2	75	Mar-07
31 Karbi Langpi	2x50	Assam/ASEB	557.42	U-1	50	Dec-06
				U-2	50	Jan-07
32. Uhi-III	2x50	HP/HPSEB	431.56	-	100	2008-09
33 Myntdu	2x42	Megh/MeSEB	358.00	-	84	2008-09
		Total State Sector (Hydro)=3376				
Private Sector						
HYDRO						
34. Vishnuprayag	4x100	Utt/JPVL	1614.66	U-3	100	Feb-07
				U-4	100	Mar-07
35. Allain Duhangan	2x96	H.P	922.35	U-1&2	192	2010-11
36 Karcham wangtoo	4x250	H.P	5909 59	U-1 to 4	1000	2010-11
37. Budhil	2x35	H.P	418.80	U-1&2	70	2008-09
38. Malana II	2x50	H.P	418 60	U-1&2	100	2008-09
39. Chujachen	2x49.5	Sikkim	448.76	U-1&2	99	2008-09
40. Maheshwar	10x40	MP	2450	U-1 to 10	400	2008-09
		Total Private Sector (Hydro) 2061 MW				

1	2	3	4	5	6	7
NUCLEAR PROJECTS						
1. Kaiga U-3&4	--	Kamataka/NPC	3,282	U-3	220	Mar-2007
				U-4	220	Sep-2007
2 Kudankulam Nuclear Power Project U-1&2	2x1000 MWe	TN	13,171	U-1	1000	3/07 (best efforts)
				U-2	1000	Dec/2008
3 RAPP U-5 & 6	220 MWe	Rajasthan	3,072	U-5	220	3/07 (best efforts)
				U-6	220	Feb-2008
4 Prototype Fast Breeder Reactor (PFBR)	500		3,492		500	Mar-2011
		Total (Nuclear) : Crore			**3380 MW**	